

PROJECT TITLE : CIGARETTE DEVELOPMENT  
TECHNICAL REPORT  
PERIOD COVERED : March 1st - March 31st 1980  
WRITTEN BY : P. NAGEL

---

363 DELAWARE Swiss Tar : 3.0 / Format : 25/80/7.95

The first prototypes produced for orientation purposes partially met the objectives.  
The smoke yield objective is achieved.  
Four prototypes have 3 mg Tar.  
The weakest point is the low puff number which is presently 6 puffs/cig. (minimum objective : 7.0 puffs/cig.)  
We are awaiting the taste evaluation before changing the cigarette construction.

271 COLORADO Swiss Tar : 3.0 / Format : 25/84/7.95

As the production is overloaded the trial programme mentioned in the monthly report of February was not carried out. It will be done at the beginning of April.

278 EVEREST

The results of the prototypes produced with the triple filter ex Baumgartner are negative with regard to taste. (See monthly report of February 1980).  
New trials are under way : some with a new triple filter ex Baumgartner and others with a triple filter having the following construction :

Plug\_1 : 2.5/48'000 Y, format : 80/7.80 ex FTR

Plug\_2 : 5.0/40'000 Y black, 68 % of Meerscham  
32 % of Carbon Pilote 11184, FU-POV 150 K,  
format : 80/7.80 ex Baumgartner

Plug\_3 : SPA (paper / acetate), format : 80/7.80 ex Job

This filter is assembled at FTR with a plug wrap FU-POV 40 L, always with the same configuration (5/10/5).

Cigarettes will be produced following the specification of prototype 201.

360      MIAMI

Swiss Tar : 14.0

We have produced six prototypes for the above mentioned project.

Prototype No 1 was chosen by Panel A.

On this basis flavour trials will be carried out.

Characteristics of the prototype

Version No		1 P
Blend		Lot No 844 (American blend)
Format		20/79.4/7.975
Cigarette paper		WP 60
Filter		3.4/46'000 I (FU-POV 40 L)
Tipping		24/80
Total alkaloids	%	1.62
Swiss Tar	mg/cig.	12.8
SN	mg/cig.	0.92
Puff count	n	8.9
CO	mg/cig.	14.5
NO	mg/cig.	0.29
Dilution	%	12

*P. Nagel*  
P. Nagel